

ABSTRACT

The invention relates to a filter cloth intended for a filter which has a variable volume and is based on diaphragm extrusion, particularly for a Larox®-type vertical pressure filter. The filtering properties of the filter cloth (5) are substantially similar in both directions through the cloth since slurry containing liquid and solids is alternately placed on the different sides of the filter cloth. The filter cloth of the invention comprises a middle layer (15) and protective layers (16a, 16b; 17a, 17b) provided on both outer surfaces of the middle layer. The middle layer can have e.g. a woven structure, and the protective layers may be batt fibre layers attached to the middle layer by needling. According to a preferred embodiment of the invention, the protective layers according to the invention are denser than the middle layer.

(Figure 4)